6. The electronic accessory device as recited in claim 5, wherein the electronic host device sends the control signal in response to detecting the touch event.

7. The electronic accessory device as recited in claim 4, wherein the electronic host device comprises a host display configured to present host visual content.

8. The electronic accessory device as recited in claim 7, wherein the control signal causes the accessory display to present the host visual content.

9.-16. (canceled)

17. A method of enhancing an electronic host device, the method comprising:

receiving the electronic host device at an electronic accessory device, the electronic host device being configured to operate separately from the electronic accessory device;

forming a communication channel between the electronic host device and the electronic accessory device; and

controlling an operation of the electronic accessory device by the electronic host device using the communication channel, wherein the electronic accessory device is inoperable until the communication channel is formed.

18. The method as recited in claim 17, further comprising:

detecting an input at the electronic host device.

19. The method as recited in claim 18, further comprising:

sending a signal based on the input from the electronic host device to the electronic accessory device through the communication channel.

20. The method as recited in claim 17, wherein the operation includes providing visual content at a display of the electronic accessory device.

21. A cooperative electronic assembly, comprising:

an electronic host device comprising:

a processor that performs substantially all computational processing for the cooperative electronic assembly,

a display assembly arranged to present visual content and receive a touch event, and

a battery capable of providing operational power at least to the electronic host device; and

an electronic accessory device coupled to and in communication with the electronic host device via a communication channel, the electronic accessory device comprising:

a housing capable of carrying operational components that include:

a power supply capable of providing power to the electronic host device,

an input device capable of receiving a tactile input used to provide an input signal to the electronic host device, and

an output device capable of presenting audio output or visual output in accordance with a corresponding signal provided by the electronic host device, wherein the electronic host device and the electronic accessory device operate together as a single computational entity when coupled.

22. The cooperative electronic assembly as recited in claim 21, wherein the electronic accessory device further comprises an RF antenna capable of wireless communication with an external RF circuit via a radio access technology (RAT).

23. The cooperative electronic assembly as recited in claim 22, wherein the processor provides a communication signal to the RF antenna for communication with the external RF circuit.

24. The cooperative electronic assembly as recited in claim 21, wherein the electronic host device interprets the touch event as an operating instruction that is used to alter an operation of the electronic accessory device.

25. The cooperative electronic assembly as recited in claim 21, wherein the operational components further include a data storage device capable of extending an amount of data storage accessible by the electronic host device.

26. The cooperative electronic assembly as recited in claim 21, wherein the housing acts as a heat sink capable of removing heat from the electronic host device thereby enhancing performance of the processor.

27. The cooperative electronic assembly as recited in claim 21, wherein the input device comprises a keyboard capable of receiving the tactile input and providing the input signal to the electronic host device.

28. The cooperative electronic assembly as recited in claim 21, wherein the electronic host device uses power provided by the power supply to preserve battery resources.

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